

Appln. No.: 09/612,797  
Amendment Dated: March 8, 2004  
Reply to Office Action of: December 9, 2003

MTS-3201US

**Amendment to the Abstract:**

The Abstract has been amended. A revised Abstract is attached.

A multivalued information recording method in which energy applied to information units on a recording medium is varied to record multivalued information<sub>7,2</sub>.

~~wherein in~~ In accordance with a relationship between the multivalued information in a predetermined information unit and the multivalued information in ~~both of~~ information units adjacent to the predetermined information unit, the energy ~~to be~~ applied to the predetermined information unit is decided.

Attachment